PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q80038

Graham J. BROAD, et al.

Continuation of

Appln. No.: 09/857,104

Group Art Unit: 2817 (Assigned in Parent)

Confirmation No.: 9254 Examiner: Dean A. TAKOAKA

(Assigned in Parent)

Filed: March 19, 2004

For: WAVEGUIDE DIRECTIONAL FILTER

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 09/. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

İnformation Disclosure Statement Attorney Docket Q80038

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

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CUSTOMER NUMBER

Date: March 19, 2004

Substitute for Form 1449 A & B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 1

	MODIFIED PTO/SB/08 A & B (06-03)			
Complete if Known				
Application Number	Continuation of 09/857,104			
Confirmation Number	9254			
Filing Date	March 19, 2004			
First Named Inventor	Graham J. BROAD			
Art Unit	2817 (Assigned in Parent)			
	Dean A. TAKOAKA (Assigned			
Examiner Name	in Parent)			
Attorney Docket Number	Q80038			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number		Publication Date	
		Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US 4,777,459		10/11/98	Hudspeth
		US 3,845,415		10/29/74	Ando
		US 4,327,330		04/27/82	Ranghelli
		US 2,999,988		09/12/61	Marie
		US 2,939,093		05/31/60	Marie
	_	US			
		US			
		US			
		US			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or		
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶	
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	NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			
		Y. Isota et al, "Broadband Cylindrical-Cavity Directional Filter" ELECTRONICS & COMMUNICATIONS IN JAPAN, PART I - COMMUNICATIONS, NY, US, Vol. 76, No. 6, June 1, 1993, pp. 85-90, XP000425135	Yes		
		R. C. Johnson and H. Jasik, "Antenna Engineering Handbook" 1984, NY XP002201459, pp. 42-32	Yes		

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.